

Philadelphia VA Medical Center  
Replacement of AC-19 and Laboratory  
Renovation  
Philadelphia, PA 19104

April 12, 2012  
Issued for Bid  
VA Project No. VA244-P-1786  
Array Project No. 3515

## SECTION 10 44 13

### FIRE EXTINGUISHER CABINETS

#### PART 1 - GENERAL

##### 1.1 DESCRIPTION

- A. This section covers recessed fire extinguisher cabinets.

##### 1.2 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data: Fire extinguisher cabinet including installation instruction and rough opening required.

##### 1.3 APPLICATION PUBLICATIONS

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society of Testing and Materials (ASTM):
  - 1. D4802-10 Poly (Methyl Methacrylate) Acrylic Plastic Sheet

#### PART 2 - PRODUCTS

##### 2.1 FIRE EXTINGUISHER CABINET

- A. Recessed type with flat trim and full clear acrylic door.
  - 1. Inside box dimensions: 27 inch high, 12 inch wide, 8 inch deep.
  - 2. Outside trim dimension: 30.5 inch high, 15.5 inch wide.

##### 2.2 FABRICATION

- A. Form body of cabinet from 0.9 mm (0.0359 inch) thick sheet steel.
- B. Fabricate door and trim from 1.2 mm (0.0478 inch) thick sheet steel with all face joints fully welded and ground smooth.
  - 1. Glaze doors with 6 mm (1/4 inch) thick ASTM D4802, clear acrylic sheet, Category B-1, Finish 1.
  - 2. Design doors to open 180 degrees.
  - 3. Provide continuous hinge, pull handle, and adjustable roller catch.

##### 2.3 FINISH

- A. Finish interior of cabinet body with baked-on semigloss white enamel.
- B. Finish door, frame with manufacturer's standard baked-on semigloss white enamel.

#### PART 3 - EXECUTION

- A. Install fire extinguisher cabinets in prepared openings and secure in

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accordance with manufacturer's instructions.

- B. Install cabinet so that bottom of cabinet is 975 mm (39 inches) above finished floor.

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